



Touareg - MY 2015> Part No: ZGB 000 054 210/211

## VTs S5: KIT COMPOSITION

- S5 VTS ECU
- 2 x ADR 'driver' cards
- S5 VTS wiring harness
- 1 x Large Velcro pad
- 4 x Blue Duraseal connectors
- 1 x Red ring Lucar connectors
- 1 x 300mm cable tie
- 5 x 140mm cable ties
- 2 x 3 amp fuses
- 2 x Black Fly leads
- Customer Registration Form
- User manual

## TRIM REMOVAL

- Refer to ELSA for trim removal
- Passenger side dash end panel
- Passenger Glove Box.
- Passenger's kick panel trim.
- Pull fuse carrier forward.

COMMISSIONING TEAM:

Tel: 0333 222 8883

E-mail: [registration-uk.telematics@vodafone.com](mailto:registration-uk.telematics@vodafone.com)

Opening hours: 7 days a week - 8am until 7pm

## DEVICE COMMISSIONING

1. Ensure ignition is turned off, and insert the 2 x 5A fuses into the vehicle fuse box as instructed.
2. Turn on both ADR cards, by pressing each button for 1 second.
3. Drive the vehicle outside, to an area with a clear view of the sky, and leave the engine running.  
(Please be aware of your surroundings, to avoid potential vehicle theft)
4. Call the Commissioning Team on 0333 222 8883.  
The operative will ask you for the device serial number, and the last 6 digits of the VIN number, so please have these available.
5. Await further instruction from the operative on the Commissioning Team to complete process.
6. Once the device has been commissioned, please pass paperwork directly to the customer, to avoid any potential GDPR breach.

## GENERAL POINTS

It is essential to read all of the instructions prior to commencing the installation.

- A. Do not insert the two fuses until at least 24 hours after the completed subscription form has been emailed through to the commissioning desk, this will enable the system details to be logged onto the Vodafone server prior to commissioning. Failure to follow this procedure will result in a delay when commissioning the system.
- B. Ensure all electrical connections are made using Duraseal connections (where appropriate) reference VAS 1978/14 Heat Shrink gun & VAS 1978/15 Shrink Adaptor.
- C. The 'System Commissioning' must be carried out following the installation.
- D. Re-apply the protective tape to any section of the vehicle harness exposed during installation.

Before making any connections refer to ELSA current flow diagrams. Wiring colours are subject to change and all connections should be verified with an approved multimeter.

1. Verify electrical ancillary equipment operation.
2. Disconnect the vehicle's battery prior to commencing and note any security codes.

## PRE- INSTALLATION INFORMATION

Ensure that the 'Customer registration form' has been completed, signed, and emailed to:

[registration-uk.telematics@vodafone.com](mailto:registration-uk.telematics@vodafone.com)

**"The above to be completed by the Sales Department".** at least 24 hours prior to installation. This will enable the system details to be logged, and linked to the customer's information on the Vodafone server, prior to commissioning.

**Failure to adhere to the above may result in a delay in the activation process.**



# Customer Registration Form

Please complete this form for all M2M and for the majority of consumer devices. For more information concerning the information requested for individual consumers and Vodafone Numbers please contact Vodafone Consumer Services on 0800 700 000. Vodafone reserves the right to amend this form without notice.

## Section 1 - Identity Details

Company Name		Sales Team	
Address		Company Name	
Telephone		Company Name	
Telephone 2		Company Name	
Telephone 3		Company Name	

## Section 2 - Agency Details

Agency Name	Agency Address
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## Section 3 - Vodafone Details

Date M / D / Y Vodafone	Date M / D / Y Vodafone
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## Section 4 - Vodafone Product Details

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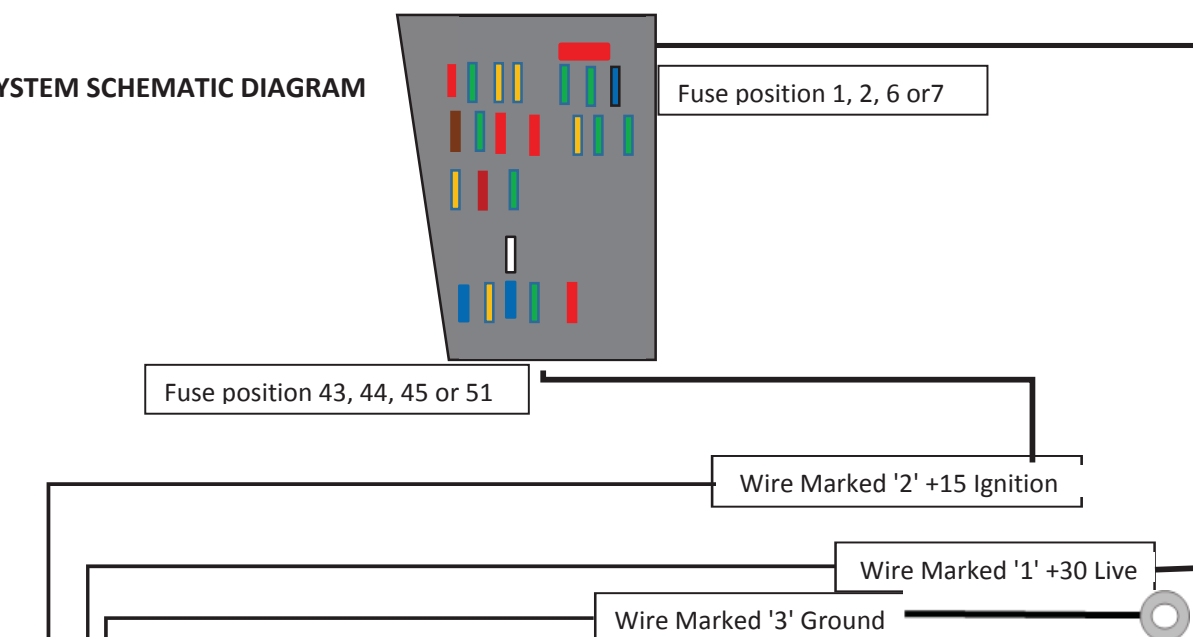
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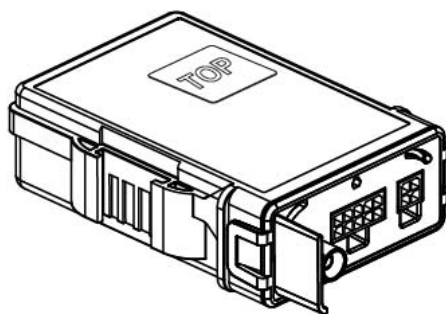
# Volkswagen VTS S5 Installation Manual



## SYSTEM SCHEMATIC DIAGRAM



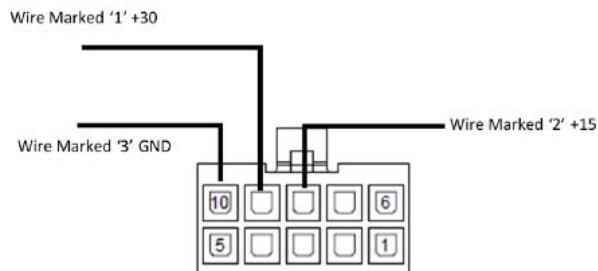
Please note the GPS external Fakra is not used in this installation



## GPS ANTENNA ORIENTATION

The GPS antenna is located under the square marked 'TOP' and this must be facing upwards towards the sky, the S5 VTS ECU is secured using the large Velcro pad provided.

CONNECTOR PIN NUMBER	WIRE FUNCTION – IDENTIFICATION NUMBER
8	Ignition +15 Marked 2
9	Permanent Live +30 Marked 1
10	Ground Marked 3



# Volkswagen VTS S5 Installation Manual



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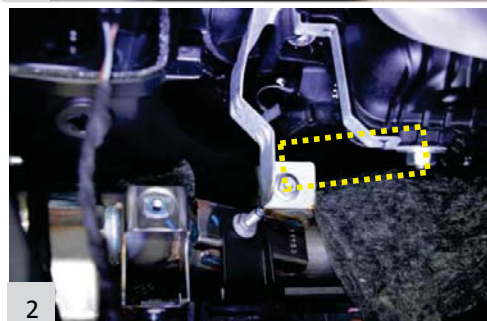


## 1 RECORDING ECU INFORMATION

Prior to installing the system, it is necessary to record the serial number located on the top of the S5 VTS ECU as this will be required when completing the customer registration form

Apply the large Velcro pad to the underneath of the unit.

2



## 2 ECU LOCATION AND MOUNTING

Identify the location for the S5 VTS ECU, behind the passenger's side glove box.

The ECU should be bonded in place using the supplied large Velcro pad.

3

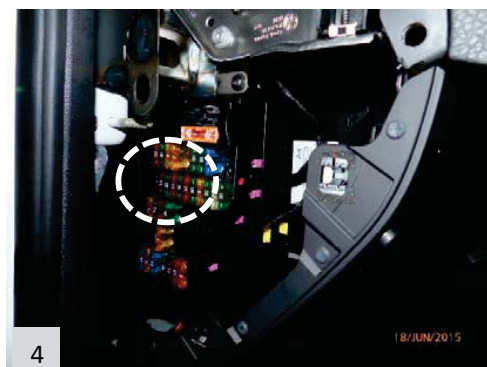


## 3 GROUND CONNECTION

Route wire marked '3' to the existing earth point, located in the passenger's side glove box area. Crimp on the supplied red ring connector and secure to the M6 earth point.

Ensure that all wires are taped and routed alongside existing vehicle harness

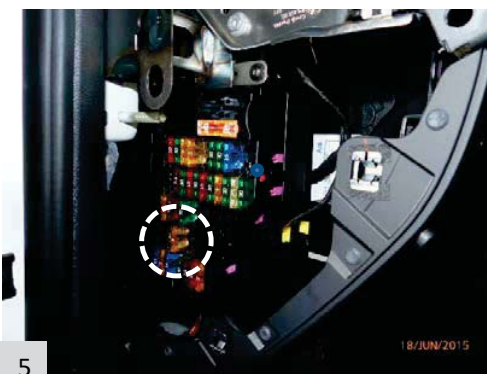
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## 4 +30 CONNECTION

Crimp the supplied black fly lead with the terminal onto the wire marked '1' using the Duraseal connector supplied. Ensure that the purple locking lever is released on the fuse carrier and insert '1' wire into a vacant fuse location 1, 2, 6 or 7. Lock terminal latch and insert fuse 5Amp when ready to begin the activation and commissioning process.

5



## 5 +15 CONNECTION

Crimp the supplied black fly lead with the large terminal onto the wire marked '2' using the Duraseal connector. Ensure that the purple locking lever is released on the black fuse carrier and insert '2' wire into a vacant fuse location, 43, 44, 45 or 51. Lock terminal latch and insert 3A fuse when ready to begin the activation and commissioning process.